



11-15-00

A



UTILITY PATENT APPLICATION TRANSMITTAL

*Submit an original and a duplicate for fee processing
(Only for new nonprovisional applications under 37 CFR 1.53(b))*

ADDRESS TO:

**Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231**

Attorney Docket No. 1448

First Named Inventor Robert W. Hammond

Express Mail No. EL028730591US

Total Pages 48

APPLICATION ELEMENTS

1. Transmittal Form with Fee
2. Specification (including claims and abstract) [Total Pages 31]
3. Drawings [Total Sheets 6]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed
 - b. Copy from prior application

[Note Boxes 5 and 17 below]

- i. Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application
5. Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program
7. Nucleotide and/or Amino Acid Sequence Submission
 - a. Computer Readable Copy
 - b. Paper Copy
 - c. Statement verifying above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers
9. Power of Attorney
10. English Translation Document (if applicable)
11. Information Disclosure Statement (IDS)
 - PTO-1449 Form
 - Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (Should be specifically itemized)
14. Small Entity Statement(s)
 - Enclosed
 - Statement filed in prior application; status still proper and desired
15. Certified Copy of Priority Document(s)
16. Other: Duplicate Transmittal, PTO-1595, and Check US\$1,070.00.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part of prior application Serial No. _____

APPLICATION FEES

BASIC FEE				\$710.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	17	-20=	x \$18.00	\$ 0.00
Independent Claims	7	- 3=	4	x \$80.00 \$320.00
<input type="checkbox"/> Multiple Dependent Claims(s) if applicable			+\$260.00	\$
Total of above calculations =				\$1,030.00
Reduction by 50% for filing by small entity =				\$()
<input checked="" type="checkbox"/> Assignment fee if applicable			+ \$40.00	\$40.00
TOTAL =				\$1,070.00

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1448

18. Please charge my Deposit Account No. 13-2490 in the amount of \$

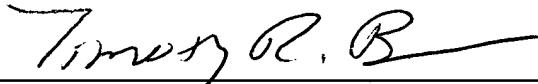
19. A check in the amount of \$1,070.00 is enclosed.

20. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:

- a. Fees required under 37 CFR 1.16.
- b. Fees required under 37 CFR 1.17.
- c. Fees required under 37 CFR 1.18.

21. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.

22. CORRESPONDENCE ADDRESS

Name	Harley R. Ball
Address	8140 Ward Parkway
City, State, Zip	Kansas City, Missouri 64114
23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
Name	Timothy R. Baumann Reg. No. 40,502
Signature	
Date	November 14, 2000

UTILITY (Rev. 11/18/97)

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10: The undersigned hereby certifies that this Transmittal Letter and the paper, as described hereinabove, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Asst. Commissioner for Patents, Box Patent Application, Washington, D.C. 20231, on this 14th day of November, 2000. Express Mail No. EL028730591US .

By:


Timothy R. Baumann
Reg. No.: 40,502